



# EVO FUSION-i PRO

Swimming pool & spa inverter heat pump

Select performance series



Extended swim season

**SWIM EVERYDAY WITH EVOHEAT**



# EVO FUSION-i PRO

Select performance series



Extended swim season



## EXTEND YOUR SWIM SEASON

Enjoy your swim season for longer with minimal running costs.

## SOLAR SMART MODE

Optimised settings to maximize your PV solar, enhancing energy efficiency and reducing heating costs.

## ULTRA QUIET OPERATION

Operates with ultra -quiet performance, emitting as low as 38dB(A) noise levels for a serene swimming experience.

## WI-FI CONTROL

Allows for seamless wireless control and monitoring from the convenience of your smartphone app.

## INTUITIVE CONTROLLER & TIMERS

Featuring an intuitive colour touchscreen controller and built-in timers to optimise energy use.

## EXTEND YOUR SWIM SEASON WITH MINIMAL RUNNING COSTS

The Evo Fusion-i Pro is the perfect solution for recreational pool and spa owners who want to enjoy their swim season for longer with minimal running costs.

Equipped with the latest technology, including stepless full DC inverter compressors, fans, and control systems, the Evo Fusion-i Pro offers an energy-efficient and environmentally friendly way to heat your pool or spa.

Equipped with advanced features such as Solar Smart mode, an intuitive touch screen controller, Wi-Fi connectivity, and intelligent built-in timers, the Evo Fusion-i Pro offers a smarter, more efficient alternative to gas, solar thermal, or electric element heating systems, allowing you to extend your swim season effortlessly.



## EXTEND YOUR SWIM SEASON

The Evo Fusion-i Pro is the ideal choice for pool and spa owners looking to extend their swim season so they can enjoy their pool more often.



## SOLAR SMART MODE

With our advanced Solar Smart mode, you can program multiple daily timers and performance parameters, allowing you to harness free energy from the sun and lower your heating costs.



## ULTRA QUIET OPERATION

The low noise fan blades and silent mode ensures minimal operating noise which is ideal for you and your neighbours!



HEATING, COOLING & AUTO MODES



ULTRA QUIET OPERATION



ECO FRIENDLY & SAFE R32 REFRIGERANT



### EXCEPTIONAL PERFORMANCE & LOW OPERATING COSTS

Evo Fusion-i Pro series delivers pool heating with exceptional performance, low operating costs with a C.O.P. as high as 13.

### LATEST STEPLESS DC FULL INVERTER TECHNOLOGY

Incorporating the latest full inverter technology - including DC stepless compressors, fans, and PC boards; the Evo Fusion-i Pro automatically adjusts its power and electricity consumption based on the exact requirements of your pool. This ensures your pool reaches the desired temperature faster, and is maintained more efficiently – saving you on your household energy bill!

## Dive Into Comfort: Evo Fusion-i Pro Pool Heat Pump



### INTUITIVE CONTROLLER

Featuring a user-friendly colour LCD touchscreen controller, the Evo Fusion-i Pro allows you to effortlessly maintain your water temperature while optimising your heater performance.



### WI-FI CONTROL

Control your Evo Fusion-i Pro pool heat pump anytime, anywhere with the smart Wi-Fi controller app. Available for iOS and Android, the smart phone app offers you an easy and convenient way to monitor and control your pool temperature and usage.



### INTELLIGENT BUILT IN TIMERS

Take control of your pool heating with our intelligent built-in timers. Govern when and how long your Evo heat pump operates to make the most of lower energy rates or your own created energy via solar PV.



# EVO FUSION-i PRO WARRANTY

For further peace of mind the Evo Fusion-i Pro comes with an industry leading warranty:

- 25 years on titanium heat exchanger
- 5 years on compressor
- 2 years on parts
- 1 year on labour



## TECHNICAL SUPPORT & REMOTE ASSIST

Our expert Technical Support Team is here to provide phone advice and troubleshooting for your EvoHeat pump. With your consent, our Remote Assist service allows us to log into your system via Wi-Fi to quickly diagnose and resolve issues. If onsite assistance is required, our extensive network of EvoHeat Authorised Service Technicians is ready to help.

### PERFORMANCE DATA

MODEL	Fusion-i Pro 7	Fusion-i Pro 9	Fusion-i Pro 13	Fusion-i Pro 16	Fusion-i Pro 19	Fusion-i Pro 24	Fusion-i Pro 28-3	Fusion-i Pro 35-3
Performance Conditions: air at 27°C/ water 26°C								
Heating capacity (kW)	2~7	2.4~9.36	3.2~12.3	4.18~15.48	4.38~18	4.7~24.6	7.7~28.87	10.3~32.37
Consumed power (kW)	0.17~1.19	0.19~1.57	0.25~2.04	0.32~2.58	0.34~3.17	0.36~3.89	0.59~4.49	0.79~5.90
C.O.P.	12~5.89	12.5~5.98	12.7~6.04	12.9~6.01	13.0~5.68	13.0~6.32	13~6.43	13.0~5.49
Performance Conditions: air at 15°C/ water 26°C								
Heating capacity (kW)	1.10~5	1.2~6.6	1.78~9.07	2.17~10.99	2.4~12.47	4.40~18.6	6.4~21.4	7.85~24.41
Consumed power (kW)	0.16~1.14	0.17~1.47	0.25~1.97	0.3~2.34	0.32~2.65	0.61~3.86	0.87~4.38	1.08~4.5
C.O.P.	6.9~4.4	7~4.5	7.2~4.6	7.2~4.7	7.4~4.7	7.20~4.81	7.30~4.89	7.27~5.42
Performance Conditions: air at 35°C/ Water 29°C								
Cooling capacity (kW)	1.81~2.61	1.86~3.23	2.45~3.64	3.50~6.60	4.41~7.65	4.95~12.30	5.80~14.51	5.80~14.51
Consumed power (kW)	0.61~0.89	0.69~1.32	0.80~1.23	1.13~1.74	1.52~3.06	1.54~4.30	1.84~5.25	1.84~5.25
E.E.R.	2.99~2.94	2.70~2.45	3.05~2.96	3.10~3.80	2.89~2.50	3.21~2.86	3.14~2.76	3.14~2.76

### TECHNICAL DATA

Power supply	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	380-415/3/50	380-415/3/50
Max current per phase (amps)	6.8	9.9	10.51	14.92	15.72	22.5	10.22	11.7
Connection type	10amp plug	10amp plug	15amp plug	Hardwired	Hardwired	Hardwired	Hardwired	Hardwired
Fan quantity	1	1	1	1	1	1	1	1
Fan speed (RPM)	500~700	500~700	500~850	500~750	500~750	400~800	400~800	400~800
Noise dB(A) at 1M	38~51	40~52	42~54	44~55	44~56	45~56	45~57	45~57
Noise dB(A) at 1M in silent mode	39	40	43	44	45	46	47	47
Noise dB(A) at 10M	18~31	20~32	22~34	24~35	24~36	24~46	25~47	25~47
Refrigerant gas	R32							
PVC Water connection (mm)	40							
Water flow volume (L/min)	46.67	46.67	66.67	85	85	166.67	200	230
Max water pressure drop (kPa)	1.8	2.8	3	6	6	14	17	20
Net dimensions L/W/H (mm)	934/360/582	934/360/582	934/360/582	1048/453/770.5	1048/453/770.5	1159.5/490/844	1159.5/490/844	1159.5/490/844
Net weight (kg)	41	42	44	60	69	90	93	93

The data above is based on the Evo heat pump only, it does not include auxiliary devices. Product specification information provided above is correct at the date of printing, this data may change without notice. Please speak with an EvoHeat Specialist for the most current product specifications.



## THE SPECIALISTS IN POOL & SPA HEATING & COOLING

EvoHeat are the industry specialists in energy efficient pool and spa heating and cooling. Australian owned and operated and with more than 15 years' experience in providing tailored domestic and commercial solutions, EvoHeat are the industries' preferred supplier of heat pump water heating technologies.

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